

MARBLEHEAD
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	15.67	9	57	Male	9.02	19	211 ~+
Female	5.71	9	158	Female	7.01	13	186
Total	21.38	18	84	Total	16.02	32	200 ^+
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	4.73	8	169	Male	2.90	3	NC*
Female	4.09	5	122	Female	2.61	2	NC*
Total	8.83	13	147	Total	5.52	5	91
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.01	1	NC*	Male	11.85	15	127
Female	92.00	132	143 ^+	Female	10.42	11	106
Total	93.00	133	143 ^+	Total	22.28	26	117
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	5.61	7	125	Male	10.08	7	69
				Female	4.77	4	NC*
				Total	14.85	11	74
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	39.43	30	76	Female	10.98	15	137
Female	36.64	40	109				
Total	76.07	70	92				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	5.67	4	NC*	Male	5.94	10	168
Female	1.88	5	265	Female	6.04	7	116
Total	7.56	9	119	Total	11.98	17	142
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	2.05	3	NC*	Male	95.13	135	142 ^+
Female	1.65	3	NC*				
Total	3.70	6	162				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	8.93	11	123	Male	6.75	7	104
Female	5.20	2	NC*	Female	3.93	3	NC*
Total	14.14	13	92	Total	10.68	10	94
<u>Larynx</u>				<u>Testis</u>			
Male	5.47	5	91	Male	2.71	4	NC*

Female	1.52	0	NC*				
Total	6.99	5	72				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	6.39	15	235 ~+	Male	1.68	4	NC*
Female	4.75	9	189	Female	4.41	5	114
Total	11.14	24	215 ~+	Total	6.09	9	148
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	3.08	1	NC*				
Female	1.24	0	NC*	Female	17.86	19	106
Total	4.32	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	50.02	26	52 ^-	Male	309.35	337	109
Female	36.68	33	90	Female	285.70	346	121 ^+
Total	86.70	59	68 ~-	Total	595.05	683	115 ^+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels